






EasyScan M05

Unfazed by obstructions
Effortless exploration

FEATURES

-  **Ultimate Simplicity**
Super lightweight, compact, cable-free design, less than 1KG
-  **Easy to Operate**
Initiating scan upon power on, user-friendly for beginners
-  **Reliable Result**
Hemispherical scanning, extensive coverage, high data credibility

PRODUCT INTRODUCTION

M05 adopts a more lightweight and compact industrial design, featuring a brand new hemispherical scanning mode, devoid of a single cable. Its powerful SLAM algorithm makes data collection more effortless and reliable for operators, acquiring point cloud, image, and GNSS data in one go, catering to the application scenario demands of diverse customer groups.



SYSTEM PARAMETER

SYSTEM PARAMETER	Weight	1010g(Including Camera and Handle Battery)
	Operating Temperature	-10°C~50°C
	Storage Temperature	-20°C~60°C
	System Consumption	20W
	Power Supply	12~17.6V DC
	Battery Duration	1.5h for Single Battery
	Data Storage	USB-disk 64GB
	Compatible Platform	Tripod/Base Plate/Telescopic Pole
	Charging Interface	Type-C
LASER SCANNER UNIT	Max. Measurement Range	40m@R=10% ; 70m@R=80%
	Laser Class	Class I
	FoV	Horizontal 360°, Vertical -7~ 52°
	Wavelength	905nm
	Scanning Point Frequency	200,000pts/s
	Relative Accuracy	Up to 2cm
	Absolute Accuracy	Better Than 5cm
CAMERA	Camera FoV	Panoramic Camera
	Camera Resolution	16 MP

APPLICATIONS



Civil Defense Engineering



Fire Incident Inspection



Pipeline Inspection



Stockpile Measurement



Tunnel Engineering



Indoor Space